

Title (en)

Non-degradable low swelling, water soluble radiopaque hydrogels

Title (de)

Nicht abbaubares, schwach anschwellendes, wasserlösliches röntgendichtes Hydrogelpolymer

Title (fr)

Polymère absorbant l'eau, radiopaque, soluble dans l'eau, à faible gonflement et non dégradable

Publication

**EP 2332590 A2 20110615 (EN)**

Application

**EP 10194236 A 20060328**

Priority

- EP 06739747 A 20060328
- US 9746705 A 20050401

Abstract (en)

Hydrogel compositions prepared from amine components and glycidyl ether components are provided which are biocompatible and suitable for use in vivo due, in part, to their excellent stability.

IPC 8 full level

**A61L 31/06** (2006.01); **A61K 49/04** (2006.01); **A61L 24/00** (2006.01); **A61L 31/14** (2006.01); **A61L 31/18** (2006.01); **C08L 63/00** (2006.01)

CPC (source: EP US)

**A61K 49/0457** (2013.01 - EP US); **A61L 24/0031** (2013.01 - EP US); **A61L 31/06** (2013.01 - US); **A61L 31/145** (2013.01 - EP US); **A61L 31/18** (2013.01 - EP US); **A61K 49/0404** (2013.01 - US); **A61L 2430/36** (2013.01 - EP US)

Citation (applicant)

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DOCDB simple family (publication)

**US 2006222596 A1 20061005**; AT E508758 T1 20110515; CA 2602335 A1 20061012; EP 1874370 A2 20080109; EP 1874370 B1 20110511; EP 2332590 A2 20110615; EP 2332590 A3 20120502; EP 2332590 B1 20140827; EP 2915549 A1 20150909; EP 2915549 B1 20190522; EP 3620188 A1 20200311; EP 3620188 B1 20240124; ES 2737028 T3 20200109; JP 2008534137 A 20080828; JP 2013233457 A 20131121; JP 2015134212 A 20150727; JP 5401091 B2 20140129; JP 5953273 B2 20160720; JP 6058056 B2 20170111; US 11298444 B2 20220412; US 2011196060 A1 20110811; US 2016193392 A1 20160707; US 2023077156 A1 20230309; US 9308301 B2 20160412; WO 2006107638 A2 20061012; WO 2006107638 A3 20070315

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